

## **ASSOCIATE PUBLIC HEALTH ENGINEER**

**DISTINGUISHING FEATURES OF THE CLASS:** This position involves professional engineering and administrative work responsible for planning, organizing and directing all environmental health programs administered by the Department of Health (including, but not limited to, air pollution control, water pollution control, sewage management and industrial waste management). The work involves independent judgement and decision-making responsibility. The work is performed under the direction of a higher-level administrator and supervision is provided to professional and technical staff. Does related work as required.

### **TYPICAL WORK ACTIVITIES:**

Develops, implements and evaluates environmental public health and public health engineering policies procedures and operational standards;

Oversees and directs educational, compliance and regulatory activities associated with environmental health programs;

Oversees and participates in the review, evaluation and approval of engineering plans supporting a range of environmental programs, including public water supply, water pollution control, realty subdivisions, public swimming pools, bathing beaches and spray grounds;

Develops, manages and monitors budgets for environmental health programs to ensure effective allocations of resources and regulatory compliance;

Supervises the enforcement of local and state Sanitary Code provisions and environmental regulations applicable to environmental health programs, including air pollution control, water pollution control and public water supply;

Oversees the enforcement process and supervision of the collection of unpaid penalties and fees associated with environmental health violations;

Represents the Department of Health on matters involving environmental health policy, regulatory interpretation and interagency coordination;

Serves as the Department's Records Access Officer in accordance with applicable laws, regulations and records management requirements;

Develops, implements and evaluates training and professional programs for environmental health staff;

Serves as a liaison and primary point of contact with local, state and federal agencies regarding environmental health programs and initiatives;

Analyzes, interprets and prepares technical, regulatory and program related data to prepare comprehensive reports and documentation, as required;

Acts on behalf of the Director, Environmental Public Health to ensure continuity of operations and effective program oversight.

### **FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:**

Thorough knowledge of the principles, practices and techniques of public health engineering and environmental health programs as they relate to issues of public health; thorough knowledge of the Public Health Law and State Sanitary Code related to environmental health programs and public health engineering; thorough knowledge of the principles and practices of effective program planning and management; ability to apply environmental engineering principles to resolve public health issues and make effective administrative decisions; ability to plan, develop, direct and administer public health engineering and environmental health programs; ability to prepare written material and technical reports; ability to supervise the work of others; ability to communicate effectively, both orally and in writing; ability to establish and maintain cooperative relationships with others, public officials and the community; ability to interpret complex written material.

(over)

**MINIMUM QUALIFICATIONS:** A Bachelor's degree in Engineering and seven (7) years of paid professional post-degree level work experience in public health engineering, environmental health or a related field (e.g., public health hazardous waste programs, public health hazardous materials management and response, air or water air pollution, water pollution control, water supply), at least two (2) years of which must have included supervisory responsibilities.

**NOTE:** A Master's degree or higher in Engineering may be substituted for one (1) year of the required paid post-degree work experience.

**PROMOTION:** Two (2) years of permanent status as a Senior Public Health Engineer.

**SPECIAL REQUIREMENTS:**

1. Possession of a Professional Engineer License (PE) issued by the New York State Department of Education must be obtained by the time of appointment and must be maintained throughout the course of employment in this title.
2. A valid driver's license or accessibility to transportation to meet field work assignments in a timely and efficient manner.

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Competitive

02.12.2026 New York State Civil Service approved Non-competitive title in the NY HELPS Program.